

# REPORT ON BOILERS.

13 JUL 1926

No. 45351

27 JAN 1926

Writing Report 23/Jan 1926 When handed in at Local Office 23/1/26 19 Port of Glasgow

Survey held at Annan, Scotland Date, First Survey (1925) 2nd Oct Last Survey 22nd Jan 1926

on the Cochran Boiler No 9416 for Messrs North British Diesel Engine Works for Contract No 36. (Number of Visits 9) Gross 5240 Tons Net 5088

Built at Glasgow By whom built Barclay Curle & Co Ltd When built 1926

made at Annan, Scotland By whom made Messrs Cochran & Co Annan Ltd When made 1926

Yonberg Reiki & Co Port belonging to Yonberg

**ICAL DONKEY BOILER**— No. One Description Cochran Type Manufacturers of steel D. Colville & Sons Ltd  
By whom made Cochran & Co Annan Ltd When made 1926 Where fixed to the level Working pressure 100 lbs  
hydraulic pressure to 200 lbs Date of test 22/1/26 No. of Certificate 17034 Fire grate area 1.5 sq ft Description of safety valves 2 Spring loaded  
Area of each 1.77 sq ft Pressure to which they are adjusted 100 lbs If fitted with easing gear No If steam from main boilers can  
donkey boiler No Dia. of donkey boiler 3'-9" Length 10'-0" Material of shell plates Steel Thickness 3/8", 3/4", 3/8" Range of tensile  
Descript. of riveting long. seams D R lap Dia. of rivet holes 23/32" Whether punched or drilled drilled Pitch of rivets 2.239"  
Per centage of strength of joint Rivets 77.4% Plates 66.4% Working pressure of shell by rules 142.5 lbs Thickness of shell crown plates 5/32"  
No. of Stays to do. none Dia. of stays Diameter of furnace Top 3'-0" Bottom 3'-3 1/8" Length of furnace 2'-10 1/8"  
Description of joint S. R. lap Working pressure of furnace by rules 144.5 lbs Thickness of furnace crown  
Radius of do. 23" Stayed by Hemisphere Diameter of uptake 8 1/2 x 13 3/4" Thickness of uptake plates 1/2"  
of water tube plates { Front 2 1/32" Back 1/2"

The foregoing is a correct description,  
For COCHRAN & CO., ANNAN, LIMITED Manufacturer.  
H.C. Woodham

During progress of work in shops - 1925 Oct 2 Nov 13 20 Dec 9 14 15 Drawing No 14681.

During erection on board vessel - 1926 Jan 6 15 22

Total No. of visits 9 Is the approved plan of boiler forwarded herewith Yes

**GENERAL REMARKS** (State quality of workmanship, opinions as to class, &c.) This boiler has been built under  
in accordance with the Rules and approved plan. Materials and workmanship

is to the order of Messrs North British Diesel Engine Works for Contract No 36.

boiler has now been satisfactorily installed on  
and the M.V. "Storsten" and safety valves adjusted  
to working pressure.

Herbert L. Luthurst

Survey Fee ... £ 4 : 4 : When applied for, 19  
Travelling Expenses (if any) £ : : When received, 19

MONTHLY ACCOUNT

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 26 JAN 1926

TRANSMIT TO LONDON

GLASGOW 27 JUL 1926

See G.S. Rpt. No. 45810

Lloyd's Register Foundation

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